INTERNATIONALSEARCHREPORT

International application No. PCT/JP 2004/003918

A. CLASSIFICATIONOFSUBJECTMATTER			
Int.Cl ⁷ H04N1/41, H04N7/30			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
Int.Cl ⁷ H04N1/41, H04N7/30			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2004, Japanese Registered Utility Model Gazette 1994-2004, Japanese Gazette Containing the Utility Model 1996-2004			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
PX	JP 2003-101788 A(Ricoh Company,		1-12
	LTD.)2003.04.04 Family: NONE CLAIM 12, Column [0077]-[0098], Fig. 22		
PA	JP 2003-274405 A(Ricoh Company, LTD.)2003.09.26 Family: NONE Column [0091]-[0096]		1-12
A	EP 1 233 624 A1(Ricoh Company, LTD.)2002.08.21 & JP 2002-359850 A Column [0107]-[0111]		1-12
Further documents are listed in the continuation of Box C. See patent family annex.			
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention understand the principle or theory underlying the invention of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone			
is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art			
than the priority date claimed			
Date of the actual completion of the international search 23.04.2004		Date of mailing of the international search report 25. 5. 2004	
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